



Attorney Docket No.: 30705-68918
Client Reference No.: _____

DECLARATION AND POWER OF ATTORNEY -- PATENT APPLICATION

As a below named inventor, I hereby declare that I believe I am the original, first and sole inventor (*if only one name is listed below*) or an original, first and joint inventor (*if plural names are listed below*) of the subject matter which is claimed and for which a patent is sought in the application entitled:

METHOD AND DEVICE FOR CONTROLLING CRYSTAL GROWTH, the
specification of which

(check one)

_____ is attached hereto

X was filed on May 11, 2001 as

United States Application Serial No. 09/853,467 or

PCT International Application No. _____

and was amended on _____

I hereby declare that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to herein.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)-(d) of any foreign application(s) for patent or inventor's certificate on which priority is claimed (as listed below) and I have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)

Priority Claimed

(Number)	(Country)	(Day/Month/Year Filed)	Yes	No
_____	_____	_____	_____	_____
(Number)	(Country)	(Day/Month/Year Filed)	Yes	No
_____	_____	_____	_____	_____

I hereby claim benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below.

<u>60/204,436</u>	<u>May 14, 2000</u>
Application Number	Filing Date

_____	_____
Application Number	Filing Date

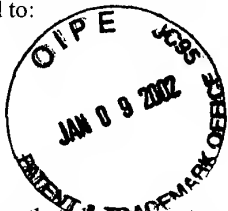
I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(b) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

_____	_____	_____
Application Serial No.	Filing Date	Status-patented, pending, abandoned

_____	_____	_____
Application Serial No.	Filing Date	Status-patented, pending, abandoned

I hereby appoint William R. Coffey, Reg. No. 24023; Arland T. Stein, Reg. No. 25062; Nancy J. Harrison, Reg. No. 27083; Richard D. Conard, Reg. No. 27321; Dilip A. Kulkarni, Reg. No. 27510; Steven R. Lammert, Reg. No. 27653; Richard A. Rezek, Reg. No. 30796; David B. Quick, Reg. No. 31993; Paul B. Hunt, Reg. No. 37154; Jeffrey A. Michael, Reg. No. 37394; Shawn D. Bauer, Reg. No. 41603; Jill T. Powlick, Reg. No. 42088; Ronald S. Henderson, Reg. No. 43669; James R. Sweeney II, Reg. No. 45670; Dustin S. DuBois, Reg. No. 46233; Christopher E. Haigh, Reg. No. 46377; Kevin D. Bailey, Reg. No. 46531; Rebecca Ball, Reg. No. 46535; Dewayne A. Hughes, Reg. No. 46783; Perry Palan, Reg. No. 26213; Mark M. Newman, Reg. No. _____

Scott M. Lohnes, Reg. No. 45451; Thomas J. Donovan, Reg. No. 33231; Alice O. Martin, Reg. No. 35601; Grant H. Peters, Reg. No. 35977; Mark A. Hamill, Reg. No. 37145; Michael B. Allen, Reg. No. 37582; Daniel P. Albers, Reg. No. 44008, and Barbara S. Gibbs, Reg. No. 44708, as attorneys/agents of record with full power of substitution and revocation, to prosecute this application, and to transact all business in the Patent and Trademark Office connected therewith, and I specify that communications regarding the application be directed to:



BARNES & THORNBURG
11 South Meridian Street
Indianapolis, Indiana 46204
Telephone (317) 236-1313

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Terry L. Bray

Full Name of Sole or First Joint Inventor

Terry L. Bray

Inventor's Signature

4016 Bent River Lane

Birmingham, AL 35216

Residence and Post Office Address

US

Country of Citizenship

26/10/2001

Date

Full Name of Second Joint Inventor

Inventor's Signature

Residence and Post Office Address

Country of Citizenship

Date

Full Name of Third Joint Inventor

Inventor's Signature

Residence and Post Office Address

Country of Citizenship

Date

Full Name of Fourth Joint Inventor

Inventor's Signature

Country of Citizenship

Date